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ABBREVIATIONS AND ACRONYMS

3TC	Lamivudine
AAS	Atomic Absorption Spectroscopy
AIDS	Acquired immunodeficiency syndrome
BMI	Body Mass Index (kg/m^2)
CD4	Cluster of differentiation 4, main target cells for HIV, the number of which decreases during HIV infection
d4T	Stavudine
GPO	The Government Pharmaceutical Organization
HAART	Highly Active Antiretroviral Therapy
HPLC	High Performance Liquid Chromatography
HIV	Human immunodeficiency virus
mL	Milliliter
NAPHA	National Access to Antiretroviral Programs for PHA
NF-kB	Nuclear factor kappaB
NNRTI	non-nucleoside reverse transcriptase inhibitor
NRTI	Nucleoside Reverse Transcriptase Inhibitor
NVP	Nevirapine
PIs	Protease Inhibitor
RDA	Recommended daily allowance
ROS	reactive oxygen species
IFN-γ	Interferon-gamma

IL	Interleukin
Th1	T helper 1
Th2	T helper 2
TNF-∝	Tumor necrosis factor-alpha
UNAIDS	the Joint United Nations Programme on HIV/AIDS
WHO	World Health Organization
µL	Microliter